

E_b/N₀
FIGURE 2

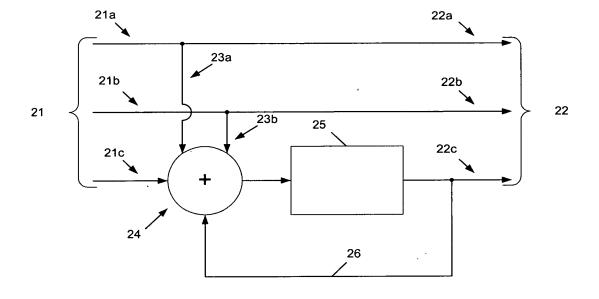


FIGURE 3A

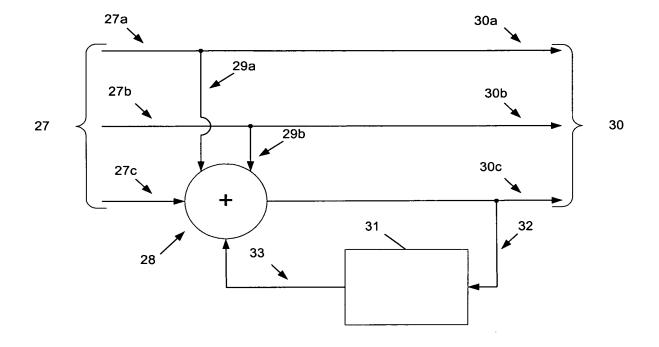


FIGURE 3B

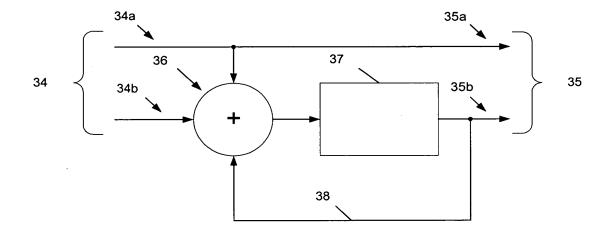
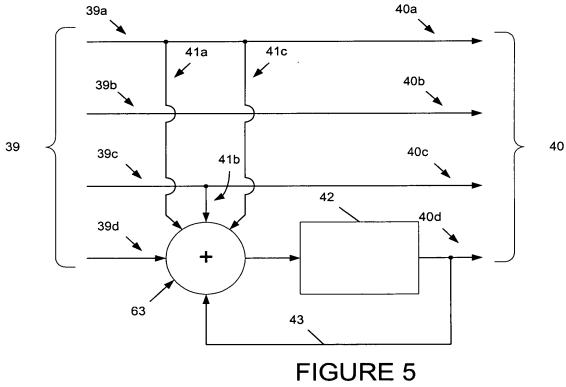


FIGURE 4



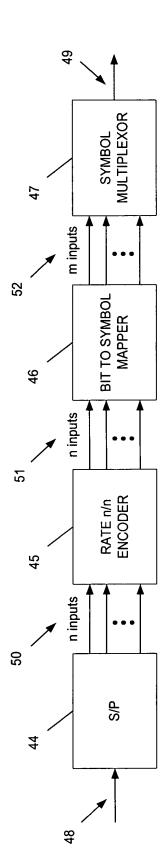


FIGURE 6

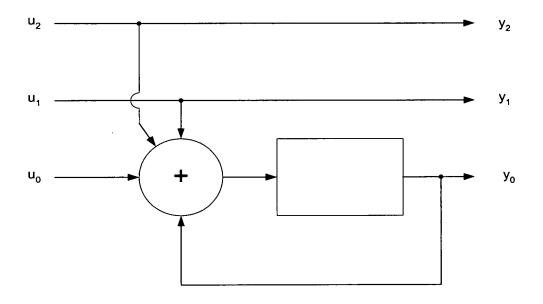
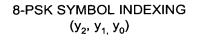


FIGURE 7A



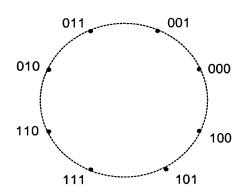
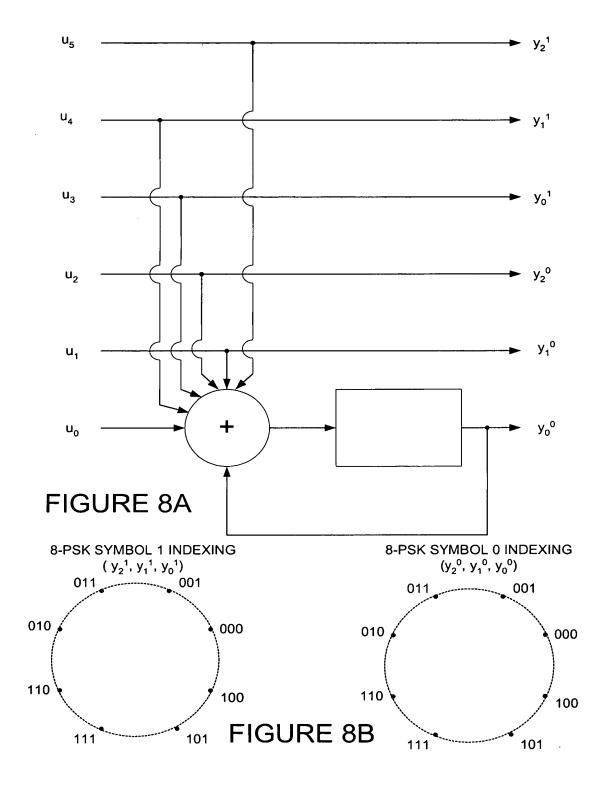
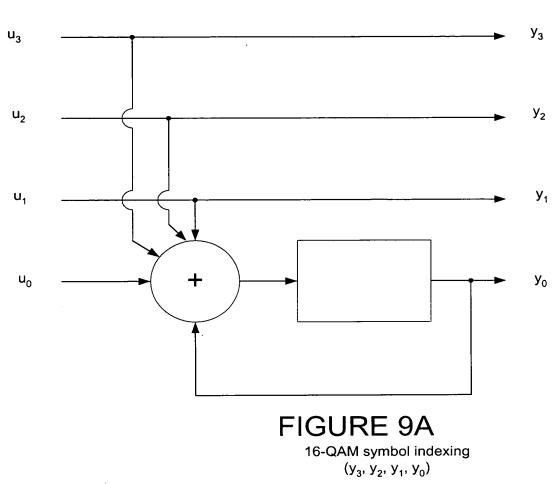


FIGURE 7B





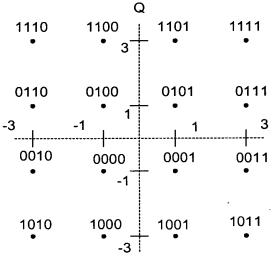


FIGURE 9B

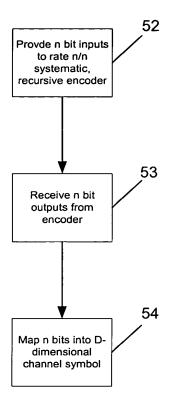
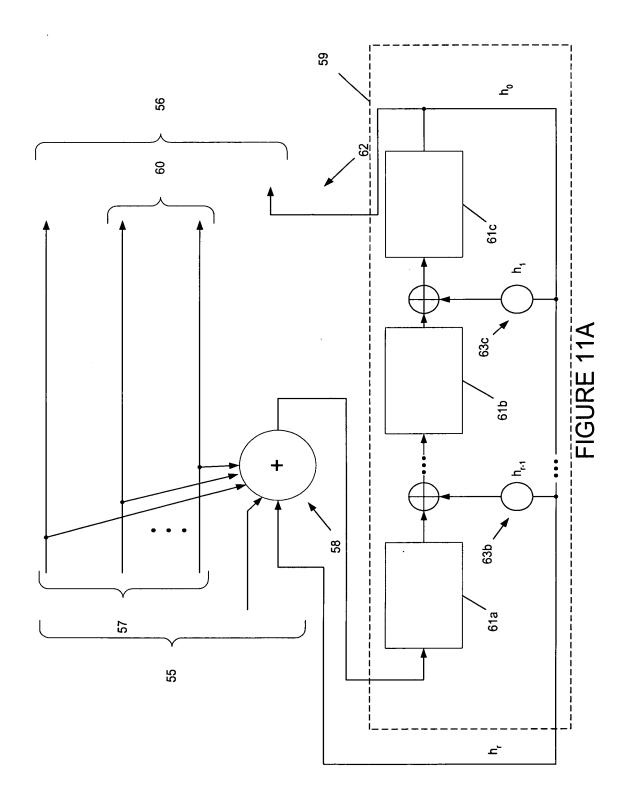
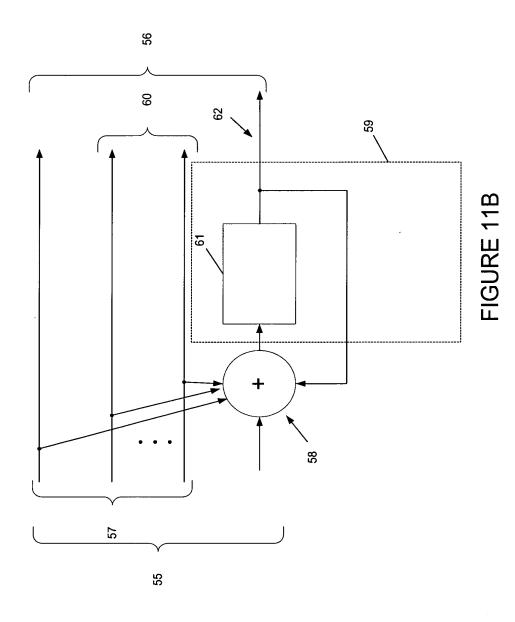
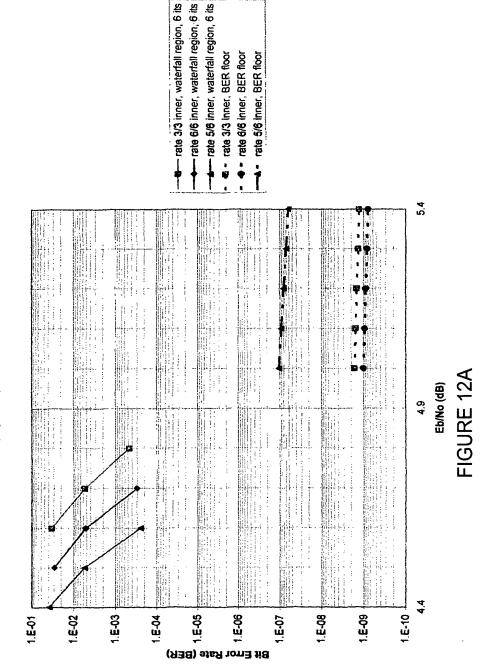


FIGURE 10

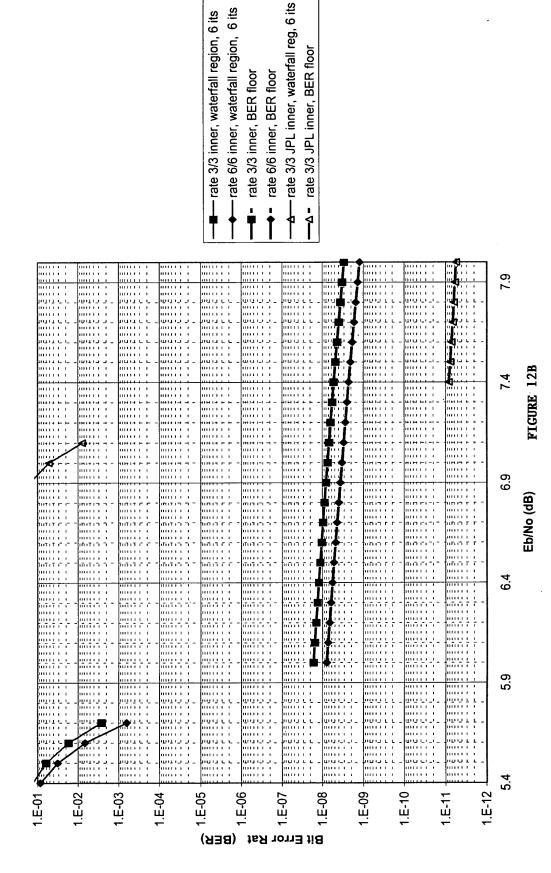




Rate 3/4 overall 8-PSK SCTCM performance: comparison of rate 3/3, 6/6, and 5/6 inner codes 15/47-bit source data payload per block (BER floor estimated using Union Bound)



Rate 5/6 overall 8-PSK SCTCM performance: rate 3/3 inner code vs rate 6/6 inner code 15125-bit source data payload per block (BER floor estimated using Union Bound)



Rate 8/9 overall 8-PSK SCTCM performance: rate 3/3 inner code vs rate 6/6 inner code 15128-bit source data payload per block (BER floor estimated using Union Bound)

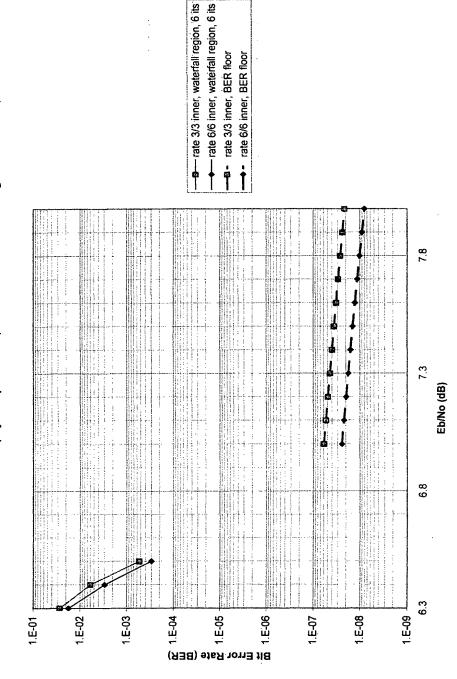
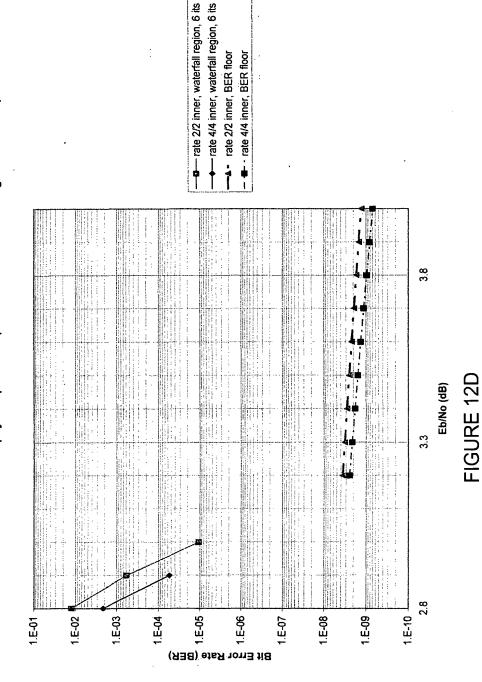


FIGURE 12C

Rate 4/5 overall QPSK SCCC performance: rate 2/2 inner code vs rate 4/4 inner code 16384-bit source data payload per block (BER floor estimated using Union Bound)



Rate 2/3 Overall Waterfall Comparisons

Simulated (Waterfall) Performance Rate 2/3 Overall, 15144 source bits, 5 Iterations

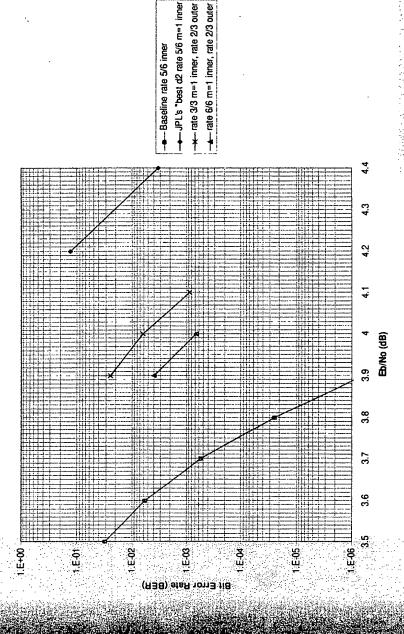


FIGURE 13A



Rate 5/6 Overall Waterfall Comparisons



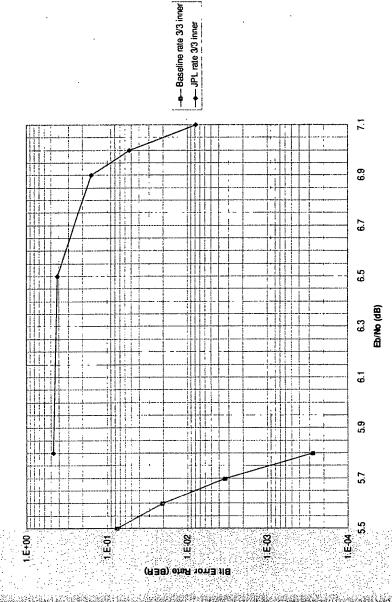
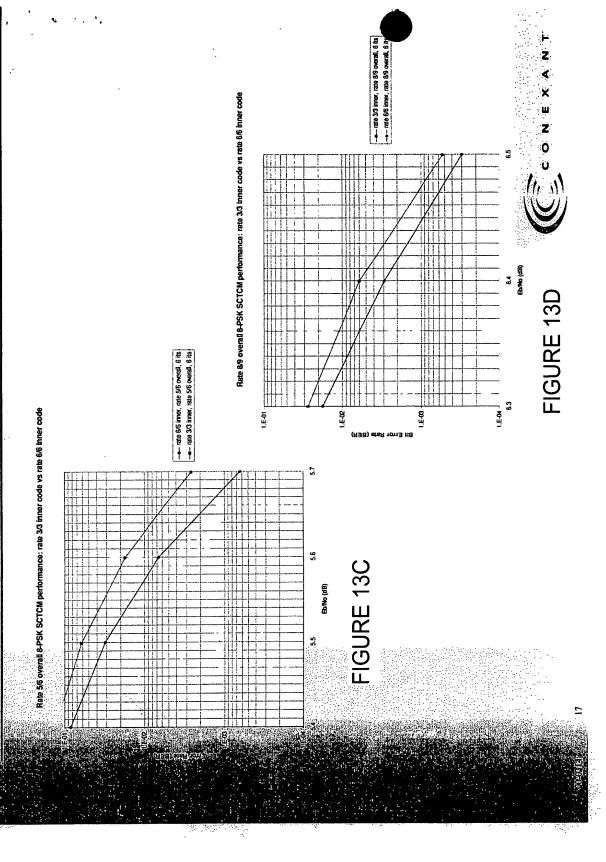


FIGURE 13B

Rate 3/3 vs Rate 6/6 Codes



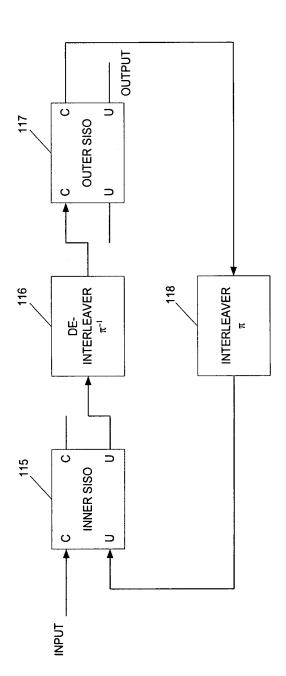


FIGURE 14

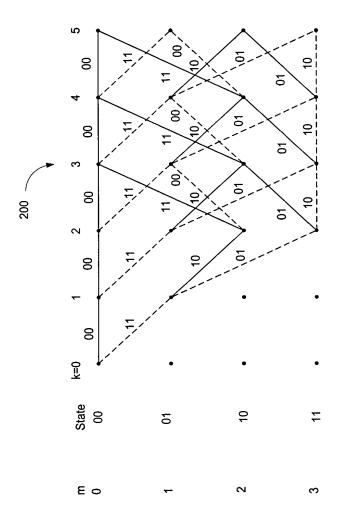


FIGURE 15

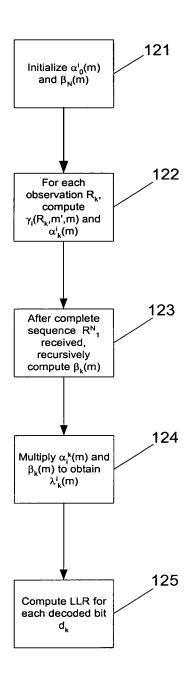


FIGURE 16

